

THERMALLY CONTROLLED STORAGE SPACE SYSTEM FOR AN INTERIOR CABIN OF A VEHICLE

Abstract

A thermally controlled storage space system (10), such as for the dashboard (40) of a vehicle (12). The system (10) has a housing (22), which is configured to couple a portion of the vehicles air control system (48), such as a heating system, a ventilation system, or an air-conditioning system. A heat exchanger (26) is coupled to the housing (22) and to a thermoelectric device (28). A temperature sensor (62) generates a temperature signal indicative of the temperature within the housing (22). A controller (18), which is coupled to the thermoelectric device (28), adjusts the temperature within the housing (22) in response to the temperature signal.